

# Model Evaluation Results

Confusion Matrix:

```
[41 0 1 0 0 2 0 0 0]
[ 0 78 1 0 0 1 1 0 0]
[0 0 3 0 0 0 2 0 0]
[0 0 0 2 0 1 2 0 0]
[0 0 0 0 6 0 1 0 0]
[2 2 0 0 0 2 1 1 0]
[0 0 0 0 0 1 7 2 0]
[0 0 0 0 0 1 4 2 1]
[2 1 2 0 0 1 0 0 0]
```

Accuracy: 81.03%

F1-Score: 0.8029

AUC Score: 0.9731

## Classification Report:

	precision	recall	f1-score	support
Faces	0.91	0.93	0.92	44
Motorbikes	0.96	0.96	0.96	81
camera	0.43	0.60	0.50	5
cannon	1.00	0.40	0.57	5
cellphone	1.00	0.86	0.92	7
flamingo	0.22	0.25	0.24	8
hawksbill	0.39	0.70	0.50	10
ibis	0.40	0.25	0.31	8
pizza	0.00	0.00	0.00	6
accuracy			0.81	174
macro avg	0.59	0.55	0.55	174
weighted avg	0.81	0.81	0.80	174